

Docket No.: 077191-0017 (7603 P 008)

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Kevin E. Gates  
Appl. No. : 10/577189  
Filed : October 29, 2004  
Title : IMPROVED SUPPORT VECTOR  
MACHINE  
Grp./A.U. : Not Yet Assigned  
Examiner : Not Yet Assigned

Customer No.: 1923  
Confirmation No.: 1203

**ACKNOWLEDGMENT OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371**

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C. 371 in the U.S. Designated Office, dated January 12, 2007, Applicant submits the following documents to complete the filing of the above-identified application:

1. Copy of Notification; and,
2. Declaration executed by inventor.

Please charge any fees due in connection with the filing of this paper to Deposit Account 13-0206 and please credit any excess fees to such deposit account.

Respectfully submitted,

Date: February 14, 2007

By: Monique A. Morneault  
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**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: MAIL STOP PCT, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on February 14, 2007.

Sarah J. Goodnight  
Sarah J. Goodnight

MORNEAULT



## UNITED STATES PATENT AND TRADEMARK OFFICE

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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/577,189	Kevin E. Gates	7603 P 008 <i>EARL d/Book</i>

INTERNATIONAL APPLICATION NO.
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PCT/AU04/01507

I.A. FILING DATE	PRIORITY DATE
10/29/2004	10/31/2003

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**RECEIVED**  
FEB - 6 2007

McDERMOTT WILL &amp; EMERY LLP

CONFIRMATION NO. 1203

371 FORMALITIES LETTER



\*OC000000021962414\*

Date Mailed: 01/12/2007

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 04/25/2006
- Copy of the International Search Report filed on 04/25/2006
- Copy of IPE Report filed on 04/25/2006
- U.S. Basic National Fees filed on 04/25/2006
- Priority Documents filed on 04/25/2006
- Specification filed on 04/25/2006
- Claims filed on 04/25/2006
- Abstracts filed on 04/25/2006
- Drawings filed on 04/25/2006

**DOCKETED**  
03/12/2007

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

BARBARA A CAMPBELL

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**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/577,189	PCT/AU04/01507	7603 P 008

FORM PCT/DO/EO/905 (371 Formalities Notice)